

# FRANCIS C. GORREON

📍 Santa Rosa, Laguna, Philippines

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## WORK EXPERIENCE

### Holocron Tracker Trading

UI / UX Design Intern, March 2025 - June 2025

- Designed and prototyped wireframes and mock-up user interfaces (UI) for the Human Resource Information System (HRIS) and created the corresponding user manual
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## PROJECTS

### Fire Detection System Using Machine Learning and CCTV Cameras | Web and Desktop Application

Business Analyst and Quality Assurance Analyst, October 2024 - February 2025

- Spearheaded the project documentation and quality assurance to ensure system usability and overall user satisfaction

### QR Code-Based Vehicle Entry System with Arduino-Powered Toll Barrier | Web Application

Full-stack Developer, March 2024 - July 2024

- Built the system primarily using PHP and JavaScript for the website, configured the Arduino board with C++, and connected the website and the board via HiveMQ broker – simulating the toll barrier for the subdivision

### Patient Record Management System | Web Application

Full-stack Developer, March 2024 - July 2024

- Built the website module using the Laravel framework and ensured smooth data flow between modules and alignment with the stakeholders' design preferences and needs

### Billing and Rent Monitoring System with Interactive 2D Map | Web Application

Backend Developer, November 2023 - February 2024

- Established the application's Log-in Module, 2-factor Authentication, and Announcement Module using PHP and JavaScript – promising a paperless solution for payment tracking
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## CERTIFICATES

- Project Management Essentials Certified, 2024
  - Lean Six Sigma White Belt Certified, 2024
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## SKILLS

### Technical

- Programming: **PHP, Laravel, and JavaScript**
- Database Administration: **MySQL**
- Software Development Life Cycle: **Scrum (Agile)**
- Interface Design Tool: **Figma**
- Project Management Tool: **JIRA and Trello**
- Virtual Machine: **Oracle Box**

### Soft

- Communication
  - Time Management
  - Adaptability
  - Work Ethic
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## EDUCATION

Polytechnic University of the Philippines - Santa Rosa Campus (PUPSRC)

Bachelor of Science in Information Technology

2020 - Present

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## LINKS

**LinkedIn:** <https://www.linkedin.com/in/francis-gorreon/>

**Portfolio:** <https://francis-gorreon-portfolio.webflow.io/>

**GitHub:** <https://github.com/gorreonfrancis>